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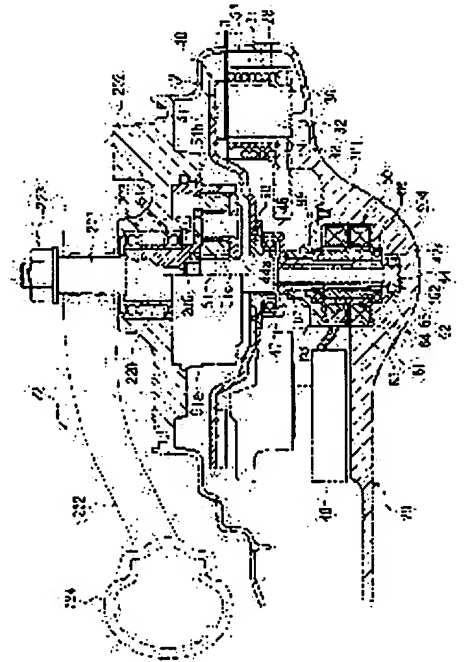
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(54) ROTATING ELECTRIC MACHINE AND MOTOR-DRIVEN VEHICLE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a rotating electric machine capable of freely adjusting output characteristics, and a motor-driven vehicle using the rotating electric machine.

SOLUTION: The rotating electric machine has a rotary shaft 220; a rotor 40 connected to the rotary shaft 220; a stator 31 arranged oppositely to the rotor 40; a stepping motor 60 for adjusting relative positions of the rotor 40 and the stator 31 in the rotation axial direction; and a movable member 47 or the like which engagedly comes into contact with the rotor 40, converts the rotation of the adjusting motor (60) to the axial direction displacement of the rotary shaft 220, and moves in the axial direction.



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